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DIALOG(R)File 351:Derwent WPI

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WPI Acc No: 1974-86466V/ 197450

Synthetic paper prodn. by melt moulding - a mixt. of hydrophobic thermoplastic resin and PVA and contacting film formed with organic solvents

Patent Assignee: NIPPON SYNTHETIC CHEM IND CO (NISY )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 74043114	B	19741119				197450 B

Priority Applications (No Type Date): JP 701239 A 19691226

Abstract (Basic): JP 74043114 B

The paper is produced by melt moulding a mixt. of (a) hydrophobic thermoplastic resin and (b) resin to form a film, contacting the film with a mixt. of (1) an organic solvent which is capable of dissolving or swelling the resin (a), and (2) an organic solvent which cannot dissolve or swell (a), and drying the resultant film. The resin (a) includes, e.g. polystyrene, ABS, resin, acrylonitrile-styrene copolymer, butadiene-styrene copolymer, PVC, polyvinylidene chloride, etc. The resin (b) includes PVA having various saponification values and copolymers of vinyl acetate (main ingredient) and polymerizable monomer (minor ingredient).

Title Terms: SYNTHETIC; PAPER; PRODUCE; MELT; MOULD; MIXTURE; HYDROPHOBIC; THERMOPLASTIC; RESIN; PVA; CONTACT; FILM; FORMING; ORGANIC; SOLVENT

Derwent Class: A18; A32; A94; P78

International Patent Class (Additional): B44D-005/04

File Segment: CPI; EngPI

Manual Codes (CPI/A-N): A07-A02; A10-E09B; A11-B07A; A11-C; A12-W06

Polymer Fragment Codes (PF):

\*001\* 012 03- 034 040 055 056 066 067 072 074 076 231 244 245 27& 316 402  
405 408 409 414 415 42- 435 437 450 466 470 494 506 511 516 518 523  
532 533 535 597 600 601 657 681  
\*002\* 012 03- 034 040 055 056 066 067 072 074 076 117 122 231 244 245 28&  
316 402 405 408 409 414 415 42- 435 437 450 466 470 494 506 511 516  
518 523 532 533 535 597 600 601 657 681  
\*003\* 012 03- 040 055 056 066 067 231 244 245 316 402 405 408 409 414 415  
42- 435 437 450 466 470 494 506 511 516 518 523 532 533 535 551 556  
597 600 601 657 681 688  
\*004\* 012 03- 040 061 062 063 066 067 231 244 245 316 402 405 408 409 414  
415 42- 435 437 450 466 470 494 506 511 516 518 523 532 533 535 597  
600 601 657 681 688  
\*005\* 012 03- 034 040 055 056 066 067 117 122 231 244 245 27& 316 402 405  
408 409 414 415 42- 435 437 450 466 470 494 506 511 516 518 523 532  
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415 42- 435 437 450 466 470 494 506 511 516 518 523 532 533 535 597  
600 601 657 681 688